

Ser. No. 10/685,610

Amendments to the Claims

What is claimed is:

1. (Original) A method for improving the wear characteristics of ID bushings comprising the steps of:
providing an ID bushing comprising electro-graphitic carbon.
2. (Original) The method of claim 1 wherein said providing step comprises providing a turbine engine ID bushing.
3. (Currently amended) The method of claim 1 wherein said providing step comprises fabricating a linear chamfer about an edge of said ID bushing said linear ~~chamber~~ chamfer extending at a chamfer angle.
4. (Original) The method of claim 3 wherein said fabricating said linear chamfer comprises fabricating said linear chamfer to a chamfer angle between 5° and 85°.
5. (Original) The method of claim 4 wherein said fabricating said linear chamfer comprises fabricating said linear chamfer at a chamfer angle of approximately 45°.
6. (Currently amended) The method of claim 1 wherein said providing step comprises fabricating a chamfer ~~curve~~ into at least one edge of said ID bushing.
7. (Original) A wear resistant ID bushing comprising a bushing comprising electro-graphitic carbon.
8. (Original) The bushing of claim 7 wherein said ID bushing is a turbine engine bushing.
9. (Original) The bushing of claim 7 wherein said ID bushing comprises a linear chamfer extending at a chamfer angle.

Ser. No. 10/685,610

10. (Original) The bushing of claim 9 wherein said chamfer angle is between 5° and 85°.
11. (Original) The bushing of claim 10 wherein said chamfer angle is approximately 45°.
12. (Original) The bushing of claim 7 comprising a curve fabricated into at least one edge of said ID bushing.
13. (Original) A bushing assembly comprising:
 - an ID bushing comprising electro-graphitic carbon;
 - a trunnion; and
 - an ID shroud wherein said ID bushing is located in contact with said trunnion and said ID shroud.
14. (New) The assembly of claim 13 wherein the bushing is capable of operation at a temperature of at least 850°F.
15. (New) The assembly of claim 13 wherein the bushing is capable of operation at a temperature of at least 1050°F.
16. (New) The bushing of claim 7 wherein the bushing is capable of operation at a temperature of at least 850°F.
17. (New) The bushing of claim 7 wherein the bushing is capable of operation at a temperature of at least 1050°F.
18. (New) The method of claim 1 further comprising operation at a temperature of at least 850°F.
19. (New) The method of claim 2 further comprising operation at a temperature of at least 850°F.

Ser. No. 10/685,610

20. (New) The method of claim 3 further comprising operation at a temperature of at least 850°F.